

# STOKESLEY RURAL DISTRICT COUNCIL.

# Medical Officer's ANNUAL REPORT

1946.

FOR THE YEAR



Chairman of the Council:

LT.COL. J.B.W. PENNYMAN

Vice Chairman:

J. W. POTTS, ESQ.

Chairman of the Public Health and Plans Committee:

T. F. CUMBOR, ESQ.

Chairman of the Housing Committee:

J. W. HEBRON, ESQ.

Clerk to the Council:

H. WYNNE POTTS.

Medical Officer of Health:

- F.D. ROSS-KEYT, M.B., Ch.B., .P.H.

Sanitary Inspectors:

- A. CLIFTON WALKER, C.R.S.I., M.S.I.A.
- T. S. YARROW, Cert. S.I.B.

Clerk:

SHEILA JOHNSON.

<sup>-</sup> Contribution to Salary from Exchequer.

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#### SECTION A.

Statistical and General Conditions of the Area.

		-	-time- <b>-gu</b> jann				
Area (In acres) Registrar-General's	Estima:	te of	res	ident	popul	ation,	90,182
mid-1946 Average population a					• • •		16,480
of death rates  Number of inhabited	• • •	• • •	• • •		• • •	• • •	16,480
to Rate Books		, 0110	. 01.	•••		• • •	5,342
Rateable Value Sum represented by a	• • •		• • •	• • •	• • •	• • •	£83,824 £300
	Total	M	Ą				
Live Births:	303	157	146				
Legitimate		144					000 of the
Illegițimate	20	13	'7		lated 18•		nt popula-
Still Births	7	3	4	Rate	per 1	.000 to	tal (live : 22•6
Deaths	168	89	79	4			000 of the
							nt popula-
				tion:	10.	2	
Deaths from puerpera Registrar-General's				ngs 29	and	30 of t	the
						1,000 t	
		Deat	hs	(Liv	e and	Still)	Births.
No. 29 Puerperal sep		our				end	
No. 30 Other Puerper causes	a 1	***				•••	
Total		-					٠
Death Rate of Infant	s unde:	r one	vea	r of a	re:		
All Infants per 1,	000 li	ve bi	rths	• • •	• • •	29.7	
Legitimate infants live births		-				28•3	
Illegitimate infan			0 11	legiti	mate	20 0	
	• • •				• • •	50.0	
Deaths from Cancer ( Measles	all ag	es)		• • •	• • •	18	
" " " Measles " Whoopi.ng	(all a	ges)	• • •	• • •	• • •	2	
" Diarrhoe	a (und	er 2	year	s of a		***	

There was no unusual or excessive mortality during the year which requires comment

#### SECTION B.

General Provision of Health Services for the Area.

# (a) LABORATORY FACILITIES:

During the year the Council continued the arrangements offered by the Emergency Public Health Laboraties, Northallerton, in respect of diagnosis of pathological specimens, at a fixed charge based on the average expenditure of previous years for this service.

# (b) AMBULANCE FACILITIES:

The whole of the District possesses ambulance facilities.

The St. John Ambulance Association (Great Ayton Division) serves the greater part of the District, and the Council now makes an annual contribution to the funds of the Division.

An agreement is made with the Stockton Corporation whereby the Parish of Yarm has the use of the Corporation Ambulance for purposes other then the removal of infectious disease cases.

Cases of infectious disease occurring in the District are removed by the ambulance of the Middlesbrough Corporation to the Corporation Isolation Hospital, Middlesbrough.

# (c) NURSING IN THE HOME:

In all Parishes the District Nurse also undertakes midwifery.

# (d) TREATMENT CENTRES AND CLINICS:

The North Riding County Council Ante-Natal and Infant Welfare Clinics in the Rural District are held as follows:-

Infant Welfare Clinics.

Ante-Natal Clinics.

Ormesby - fortnichtly on Wednesdays.

Yarm

- fortnightly on Thursdays.

Stokesley - fortnightly on Mondays.

Great Ayton - 1st & 3rd Thursdays (except August).

Ormesby

- fortnightly on Wednesdays.

Hutton Rudby- 3rd Tuosdays in

'East Rounton- 1st Tuesday in month.

Stokesley

- fortnichtly on Wednesdays.

# (e) HOSPITALS (PUBLIC AND VOLUNTARY):

The hospital arrangements remain unchanged.

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#### SECTION C.

Sanitary Circumstances of the Area.

#### 1. (i) WATER:

The Council's Water Schemes, which now supply 19 parishes (as detailed later in this Section), have operated satisfactorily during the year.

Attention has been paid to action on lead, but it has not been found necessary to instal any form of treatment.

Chlorination: - All water is chlorinated. A Wallace and Tiernan Constant Flow Hypochlorinator is connected to the mains on both the Turkey Nab and Scugdale systems below the reservoir and above all connections.

These machines have been maintained and have operated satisfactorily during the year.

A scheme has been prepared to augment the supply. This scheme is to bring in supplies from additional springs at Clogger Hall, Ingleby; Merebeck, Faceby; Holiday House and Wether Hill, Scugdale.

Details of all supplies of water within the Council's area are herewith appended.

#### PUBLIC WATER SYSTEMS.

#### Tees Valley Water Board.

Parish	No. of Connections					
	at 31/12/45	During 1946	at 31/12/46			
Great Ayton Hemlington Maltby Marton Nunthorpe Ormesby Stainton Stokesley Yarm	590 25 52 365 113 756 106 463	13 - 2 5 1 1 3	603 25 52 367 118 757 107 466 557			
Total	3,027	25	3,052			

# Stokesley R.D.C. (Turkey Nab)

	No. of Connections					
Parish	at 31/12/45	During 1946	at 31/12/46			
Carlton Gt. & Little Broughton Great Busby Hilton Hutton Rudby Ingleby Barwick Kirkby Little Busby Middleton Potto Rudby part Faceby part Easby	79 159 258 258 259 323 33 33	371 -3 1 -1	82 166 19 25 261 21 60 3 12 34 13 3			
Total	686	16	702			

## Stokesley R.D.C. (Scugdale)

	No. of Connections					
Parish	at 31/12/45.	During 1946	at 31/12/46			
Castleleavir ton Crathorne High Worsall Kirkleavington Low Worsall Picton Whorlton part Potto " Hutton Rudby " East Rounton	7 45 12 44 23 34 123 10 6	- - 6 1 2 1	7 45 12 44 29 35 121 16 6			
Total	310	10	320			

TEES VALLEY WATER BOARD MAINS EXTENSION (Water purchased in bulk from the Tees Valley Water Board and distributed through the extended mains which are the property of the Stokesley Rural District Council).

	No. of Connections				
Parish	at 31/12/45	During 1946	at 31/12/46		
Newby	35	2	37		
Total	35	2	37		

en en la companya de la co The following table shows particulars of those Parishes which are not served with water by public piped supplies.

Parish	Nature of Supply
Bilsdale Midcable	Pumps and wells and partial piped supply of the Feversham Estate.
Easby	Pumps and well and partial private piped supply.
East Rounton	Private piped supply of the Rounton Estate and part Stokesley R.D.C. Scugdale supply.
Faceby	Pumps and wells and partial private piped supply.
Ingleby Arncliffe	Private piped supply of Arncliffe Estate.
Ingleby Greenhow	Private piped supply of Ingleby Greenhow Estate.
Kildale	Private piped supply.
Little Ayton	Pumps and wells.
Seamer	Private supply of Seamer Water Company.
Sexhow	Pumps and wells.
Skutterskelfe	Pumps and wells.

From an analysis of the aforegoing tables 84% properties and 86% population are served to the houses with a piped water supply.

0.6% properties and 0.2% population are served with stand pipes.

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## CHEMICAL ANALYSIS OF WATER

τ		D-1C		
	No.	Date of Sampling.	Address.	Summary of Analyst's Report.
	1	8. 1. 46.	Lane End Cottages, Great Broughton.	The present condition of water is satisfactory for public supply.
	2	9. 1. 46.	-do	-do-
	3	10. 1. 46.	-do-	-do-
	4	23. 2. 46.	Clogger Hall Spring, Ingleby Greenhow.	See footnate.
	5	4. 5. 46.	Agar, High Street, Great Broughton. Turkey Nab Supply.	The present condition of water is satisfactory for public supply.
	6	4. 5. 46.	West Lees Farm, Swainby. Scugdale Supply.	-do-
	7	15. 5. 46.	Orphan Spring, Ingleby Greenhow.	See footnote.
	8	18. 5. 46.	Holiday House Spring, Scugdale.	-d o-
	9	15. 9. 46.	Potto Grange, Potto, ) Turkey Nab Supply. )	
	10.	16. 9. 46.	-do-	
	11	16. 9. 46.	Dog & Gun Inn, Potto, Turkey Nab Supply.	See footnote.
	12	18. 10. 46.	Potto Grange, Potto.	
	13.	27. 11. 46.	Well at rear of Croft Hills, Mutton Road, Seamer.	Unfit for domestic supply.
	14	27. 11. 46.	Well in orchard at rear, The Bungalow, Kirkleavington.	-do-
	15	27. 11. 46.	Stand Pipe rear of cottages, Seamer.	Satisfactory.
	16	27. 11. 46.	Kitchen, "Four Trees", Great Ayton.	-do-

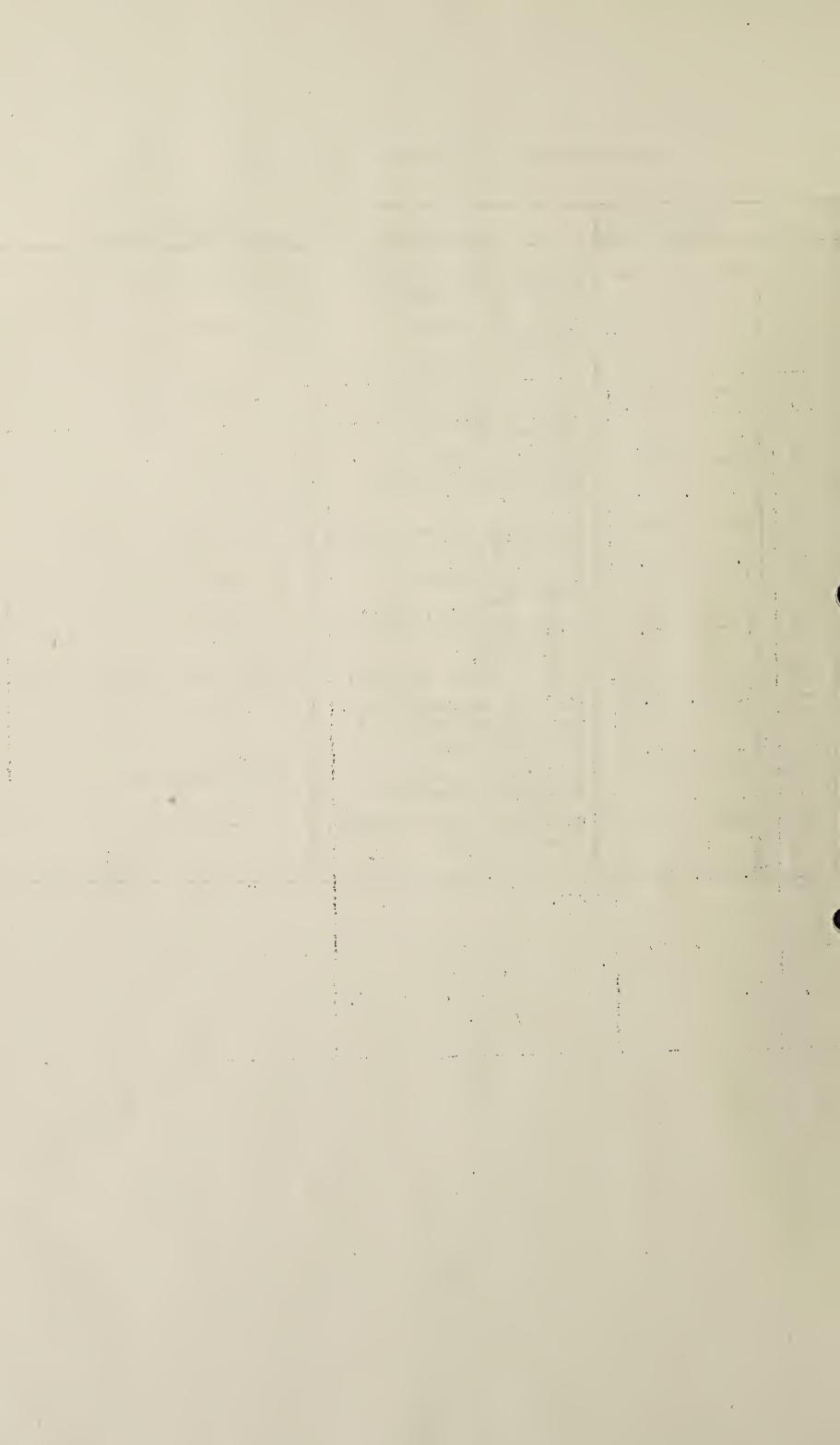
Samples Nos. 4-7-8 were taken from potential springs for future supply.

Samples 9-10-11-12 were taken to check Plumbo Solvent action.

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# BACTERIOLOGICAL ANALYSIS OF WATER.

No.	Date of Sampling.	Address.	Summary of Analyst's Report.
1	23. 2. 46.	Clogger Hall, Ingleby Ingleby Greenhow.	Satisfactory.
2	2. 5. 46.	West Lees Farm, Whorlton. (Scugdale Supply).	-do-
3	2. 5. 46.	Agar, High Street, Great Broughton. (Turkey Nab Supply).	-do-
4	14. 5. 46.	Moorland Spring, The Orphan, Turkey Nab.	-do-
5	16. 5. 46.	Holliday House Spring, Scugdale.	_do_
6	11. 10. 46.	Mere Beck Spring, Carlton.	-do-
7	11. 10. 46.	Holliday House Spring, Scugdale.	-do-
8	27. 11. 46.	Hutton Road, Seamer.	Unfit for dorestic use.
9	27. 11. 46.	Well in orchard at rear, The Bungalow, Kirkleavington.	-do-
10.	27. 11. 46.	Stand Pipe rear of Satisfactory. cottages, Seamer.	
11.	28. 11. 46.	Kitchen, "Four Trees", Great Ayton.	,-do-



#### (ii) DRAINAGE AND SEWERAGE:

(1) Sewage Disposal Works are in operation as detailed

Position of Works	Area Served
Cargo Fleet Lane, Ormesby.	Part of Parish of Ormesby
Gipsy Lane, Marton.	Part of Parishes Marton, Nunthorpe and Ormesby.
Tollesby Lane, Marton.	Part of Parish of Marton.
Great Ayton.	Parish of Great Ayton.
Great Busby.	Village of Great Busby.
Kirkleavington.	Village of Kirkleavington.
Stokesley.	Village of Stokesley.
Yarm.	Worsall Road area and Council Housing Estate.

These works have been maintained in a good condition and have operated satisfactory.

PROPOSED SEWERAGE & SEWAGE DISPOSAL WORKS.

Schemes have been put forward for consideration to the Minister of Health and the North Riding County Council for the following areas:-

- Parish of Ormesby Normanby Road Sewer and Pumping Station.
- Parish of Ormesby Swan's Corner Sewers, Screen Chamber Pumping Station and Pumping Main.
- Parish of Stainton New sewerage for the village and future consideration for the village of Maltby Outfall sewers and Sewage Disposal Works.
- Great Broughton Sewerage of the Villages Kirkby and Great Broughton Pumping Main and Outfall sewer and Sewage Disposal Works.
- Whorlton- Sewerage of the Village of Swainby Outfall Sewer and Sewage Disposal Works.
- Carlton Sewerage of the Village Outfall sewer and Sewage Disposal Works.
- Hutton Rudby Sewerage of Villages of Hutton and Rudby and Sewage Disposal Works.
- Seamer Sewerage of part of the Village and transfer and modernising of Sewage Disposal Works.
- Yarm Reconstruction of sewerage of town to Pumping Stations Pumping and outfall sewers and Sewage Disposal Works.

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Ingleby Greenhow - Sewerage of Village and Sewage Disposal Works.

The whole of these proposals will be put forward for consideration under the Rural Water Supplies and Sewerage Act 1944.

#### NEW SEWERS 1946

Site	Length in Yards	Diam.	Remarks
Addison Road, Great Ayton.	* 350	6	Foul Sewer
-do-	181	12	Surface Water
-do-	56	9	Sewer to
-do-	201	6	)Housing Estate
Gunnergate Lane, Marton.	130	6	Private Housing development.
Total	918		-

#### CLOSET ACCOMMODATION:

During the year 10 Privies have been converted into water Closets - Great Ayton 6, Whorlton 1, Stainton 1, Stokesley 1, Hutton Rudby 1.

#### PUBLIC CLEANSING:

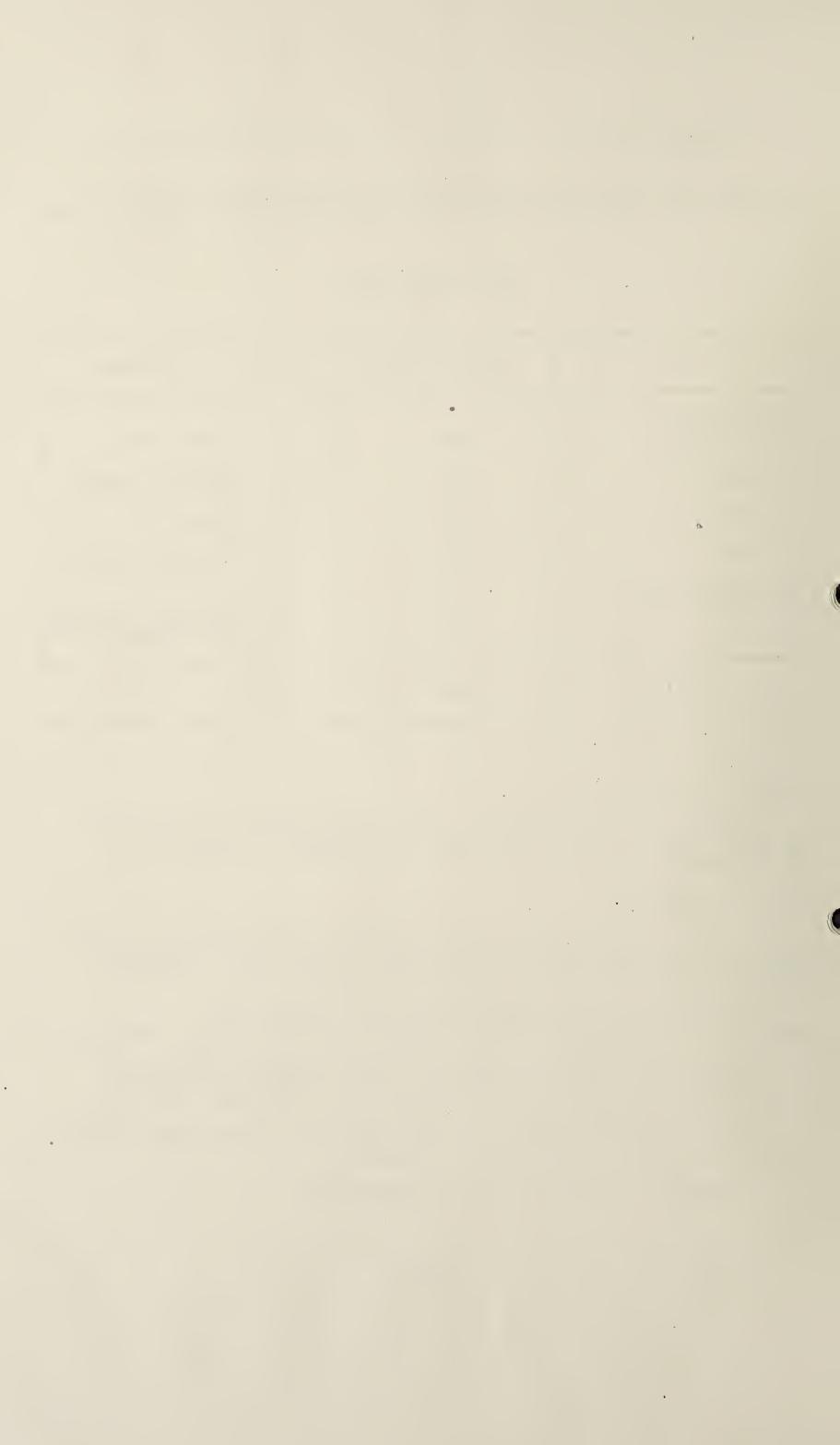
Refuse collection is carried out by direct labour in twelve parishes. For this purpose a "Dennis" 9 c.yd. and a "Karrier" 7 c.yd. Refuse Collection Vehicles are used.

The Dennis vehicle collects in the Parishes of Great Ayton, Hemlington, Marton, Nunthorpe, Ormesby and Stainton.

The Karrier vehicle collects in the Parishes of Carlton, Hutton Rudby, Ingleby Arncliffe, Stokesley, Whorlton and Yarm.

This district is more rural in character, with longer hauls between villages to the point of disposal.

A summary of work is set out herewith:-



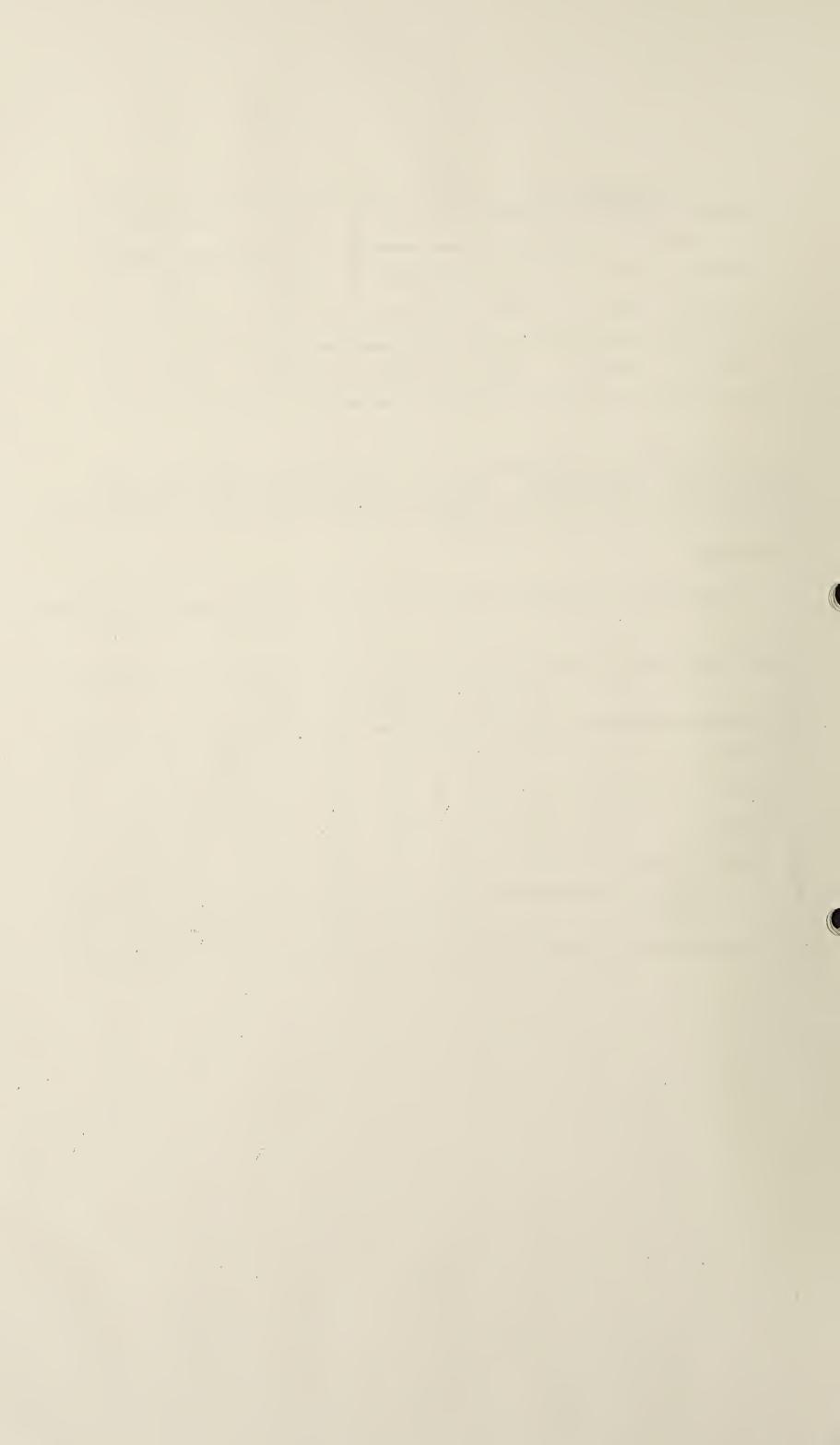
Vehic le	Working Days	Loads	Bins	Pans	Ashpits
Dennis Karrier	299 305	747 789	66,377 39,438	17,014 22,553	1169 2206
Total	604	1536	105,815	39,567	3375

The refuse is disposed of at the Council's Refuse Tip, Quarry Farm, Nunthorpe. This is a disused Whinstone Quarry. The tip is maintained in a satisfactory manner and no complaints of nuisance have been received.

#### SALVAGE:

Materials collected during the year are detailed as follows:-

	Tons	Cwts	Qrs	£ s d
Paper	42	0		268 1 <b>7</b> 6 2
Rags	1	3	3	14 16 11
Sacks	3	7	0	11 14 6호
Miscellaneous		3	0	186
Totals	46	1:3	3	296 17 6



# (iv) SANITARY INSPECTION OF THE AREA.

# Summary of Inspection.

Complaints do re-visits Housing Act do re-visits Infectious Diseases Disinfection Meat and Food Inspection Dairies and Cowsheds Water Supply Temporary Dwellings New Buildings Drain Work Factories and Workshops Privy Conversions Sewers and Sewage Works Refuse Collection and Disposal Salvage Squatters	133 79 2989 243 27 22 31 48 51 9 258 123 6 15 73 93 16 39
	<del></del>
<b>ከ</b> ፒ. • .	
Nuisances.	
Number of Inspections made	94
" re-inspections made " Informal Notices served	76
Statutory Notices served	89
" Nuisances discovered	103
	10)
Roofs repaired	83
Walls "Floors relaid	60
Ceilings renaired	47
House Water Supplied	65
lard Surfaces	40
Refuse Bins renewed	9
Closet Pans renewed	23
Foul Cesspools	17 14
roul Drains	49
Foul Ashpits Defective Principle	8
Defective Privies Defective Window Frames	9
Defective Cooking Ranges	26
Defective Spouts	57
Defective Rain Water Pines	31
Defective Water Service Pines	13 8
Dirty Premises	-
Defective w.C. basins	13
Miscellaneous repairs not enumerated above	79

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#### (V)HOUSING AND BUILDING PLANS:

Further to Ministry of Health Circular 64/44 and the Hobhouse Report, work has actively proceeded with the Housing Survey and it is hoped to be completed early next year. Details of analysis are withheld pending completion.

NEW BUILDINGS AND BUILDING PLANS:

258 visits were made with respect to new buildings

Up to date Licences have been issued for 67 houses to be erected by private enterprise. Of these 18 were completed during the year.

The consideration and issue of Building Licences have required an enormous amount of time to be spent in the office and have required the services of one clerk practically whole-time.

During the year 709 licences to the value of £34,232 were issued. Of these, 542 licences, value £25,928 were in respect of work to dwelling houses and 167 licences, value £8,304, in respect of work other than dwellings.

127 Plans were approved during the year as detailed below:-

Carlton Crathorne Faceby Great Ayton Great Broughton Hemlington High Worsall Hutton Rudby Ingleby Arncliffe Ingleby Greenhow Kildale Kirkby Kirkleavington Little Ayton Low Worsall Maltby Marton Nunthorpe Ormesby Potto Stainton Seamer Stokesley Whorlton Yarm	5121511121151945231148 127
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#### (vi) SHOPS:

No action has been required.

# (vii) SMOKE ABATEMENT:

No acti n has been required regarding the abatement of nuisances from smoke.

# (viii) SWIMMING BATHS AND POOLS:

There are no swimming baths or pools (publicly or privately owned) which are open to the public.

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SECTION E.

## Inspection and supervision of Food.

#### (a) MILK SUPPLY:

Under the Milk and Dairies Order there are 648 Registered Producers in the area.

48 visits were made. 2 new byres were crected and 4 reconstructed. Contraventions were remedied in 24 byres and 7 milk houses.

Milk (Special Designations) Ordor, 1936:

The North Riding County Council issued the following Licences to Milk Producers in the Stokesley Rural District:-

Desi	$N_{O}$ .			
Accredited Tuberculosis	0 0 0	0 0 0	• • •	53 49
				102

Three Supplementary Licences were issued to retailers to retail Pasteurised Milk in the area.

#### (b) MEAT AND OTHER FOODS:

Since the adoption of the Meat Distribution Scheme by the Ministry of Food, slaughtering has ceased within the area, all meat supplied to butchers in the area being drawn from the Distributing Centre at Middlesbrough and the local butchers distributing from one centre.

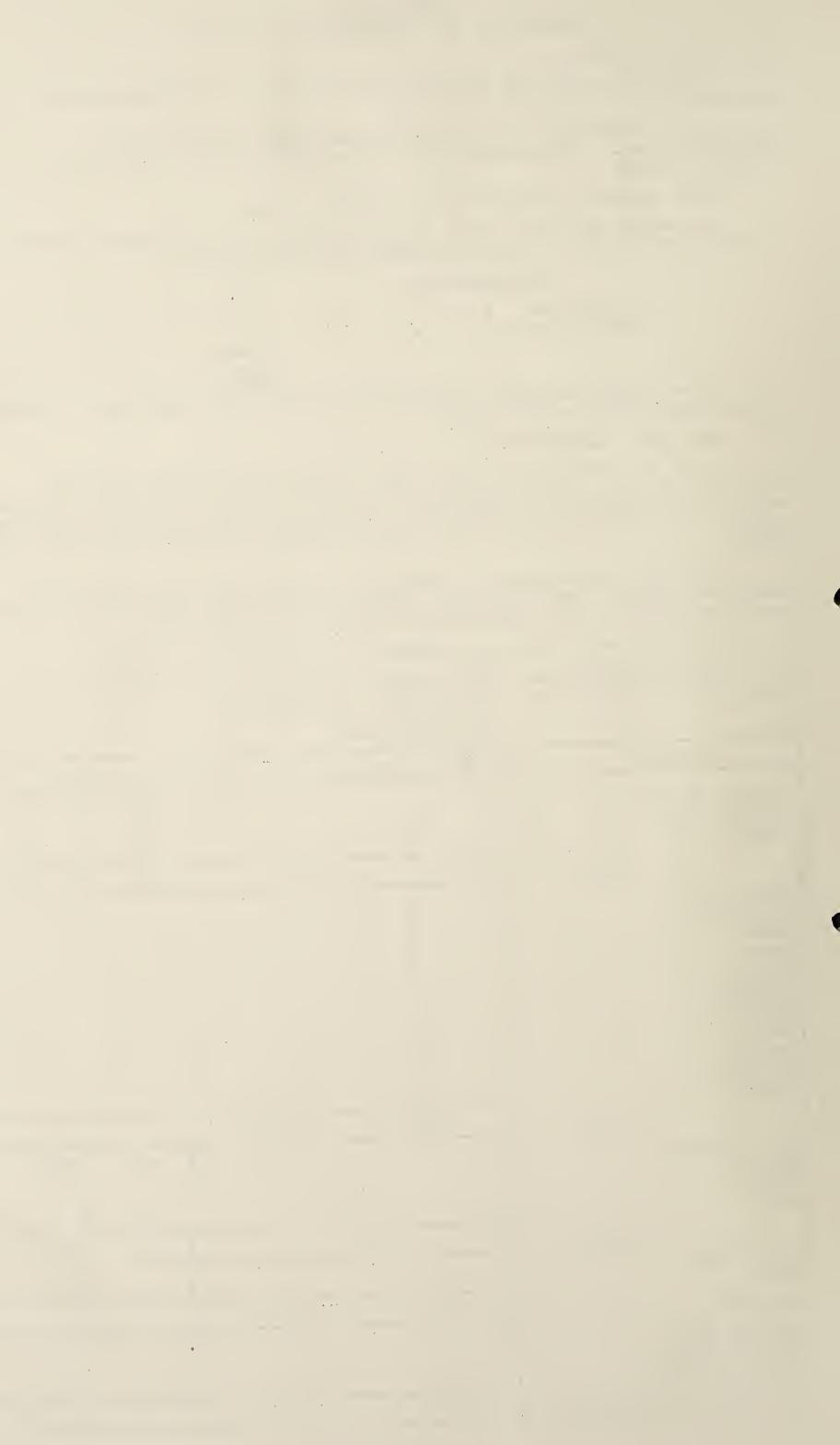
The only inspections of slaughter within the area have been emergency cases, and where the carcase has been found fit for food it has been sent to the Distributing Centre for disposal.

31 visits were made in respect of inspections of food.

The undermentioned table gives details of foods that were found to be unsound and voluntarily surrendered.

#### TINNED GOODS.

		TINNED GOODS.			
Article		No. of Tins.		Woigh	t.
Corned Mutton Corned Beef Steak		12 69 3		1bs. 72 112 2	ozs. - 8
	Total.	84		186	8
Mustard Picallili Peas Beans Soup Chutney Peaches Milk Salmon Carrots Sauce		48 5 3 4 1 7 2 11 2 1			
	Total	105	115		
Home Killed: Mutton Offal Veal				st. 1 5	1bs. 7 5 9
	Total			7	7
Imported: Beef				1	11
Kippers		·		6	_
Rolled Oats Bread Loaves Baking Powder				1	2 6 10
	Total			3	4



## SECTION F.

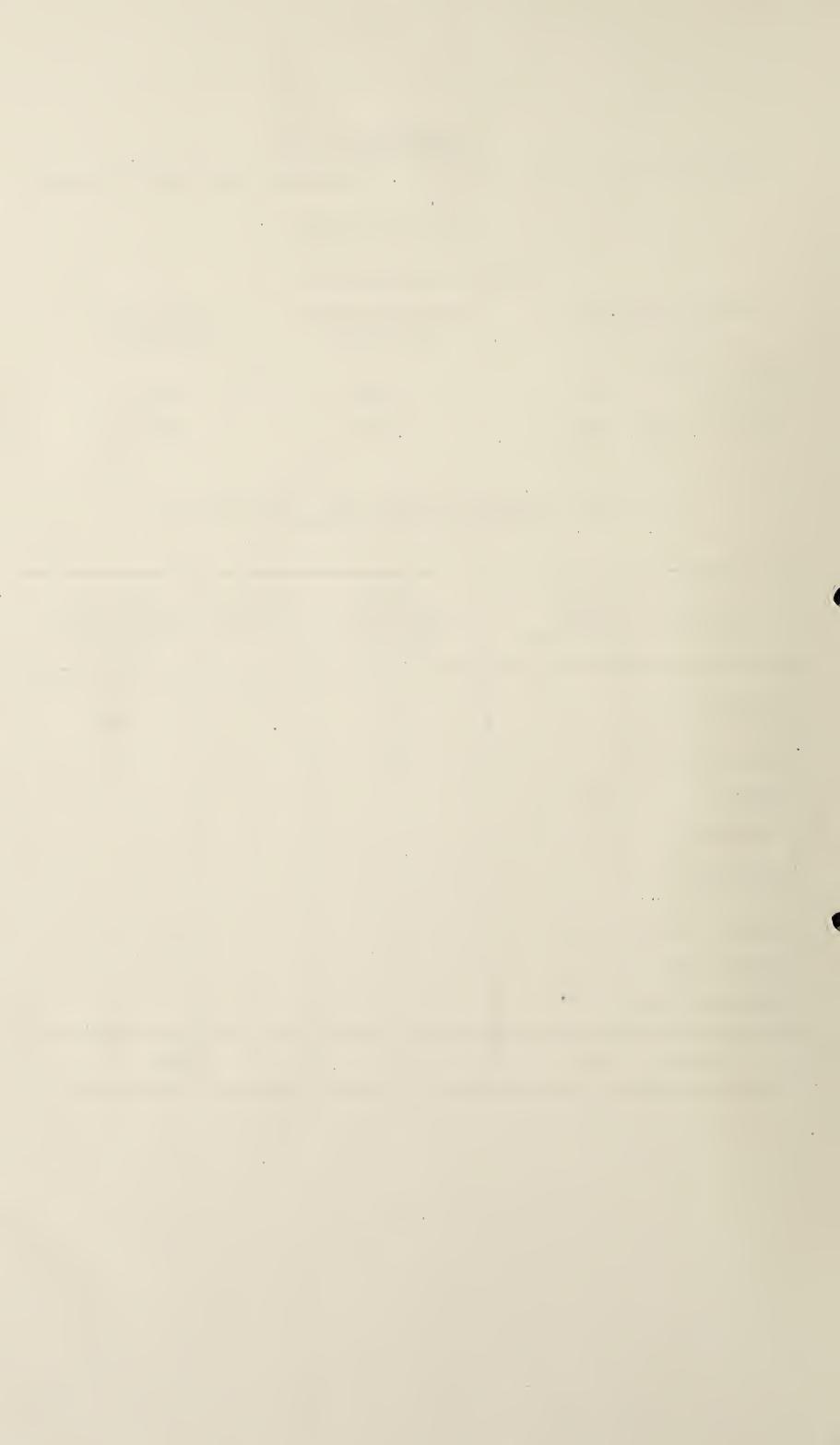
Prevalence of, and Control over, Infectious and other Diseases.

# Dipheria Prophylaxis.

Number Immunised 1937/1946	Estimated Child population.	Percentage Immunised.
Under 5 years		
of age 780	1400	55.7
Aged 5-14		
years of age 1913	2240	85.4

Notifiable Diseases (other than Tuberculosis)
During the Year 1945.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.	Cost of Removal and Treatment.
				£. s. d.
Diphtheria	2	2		17. 5. 10
Erysipelas	2	1	-	3. 18. 7
Measles	129	-		
Pneumonia	21	-	5	·
Puerperal Pyrexia	1	1	-	
Scarlet Fever	24	18	-	106. 19. 7
Tonsillitis	1	1	-	5. 1. 5
Whooping Cough	50°	-	2	
Totals	230	23	7	133. 5. 5



#### PREVENTION OF BLINDNESS.

No action was taken under Section 176 of the Public Health  $^{\rm A}$ ct, 1936, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eye.

#### TUBERCULOSIS.

New Cases and Mortality during 1946.

	New Cases.				j	Deaths.		_	
	Respi	Respiratory.		Respiratory. Respiratory.		Respiratory.		Non- Respi- ratory.	
	М.	F.	Μ.	F'•	$\mathbb{M}_{ullet}$	F.	M.	F.	
0 1 5 25 35 45 55 65 & upwards	- - 1 -	- - 2 1 - 1	- - - - -	- 1 - - - -	\	- - 2 - -		- 1 - 1 -	
	2	4	1	1	4	2	_	2	

#### PARISHES:-

New Cases - Respiratory -

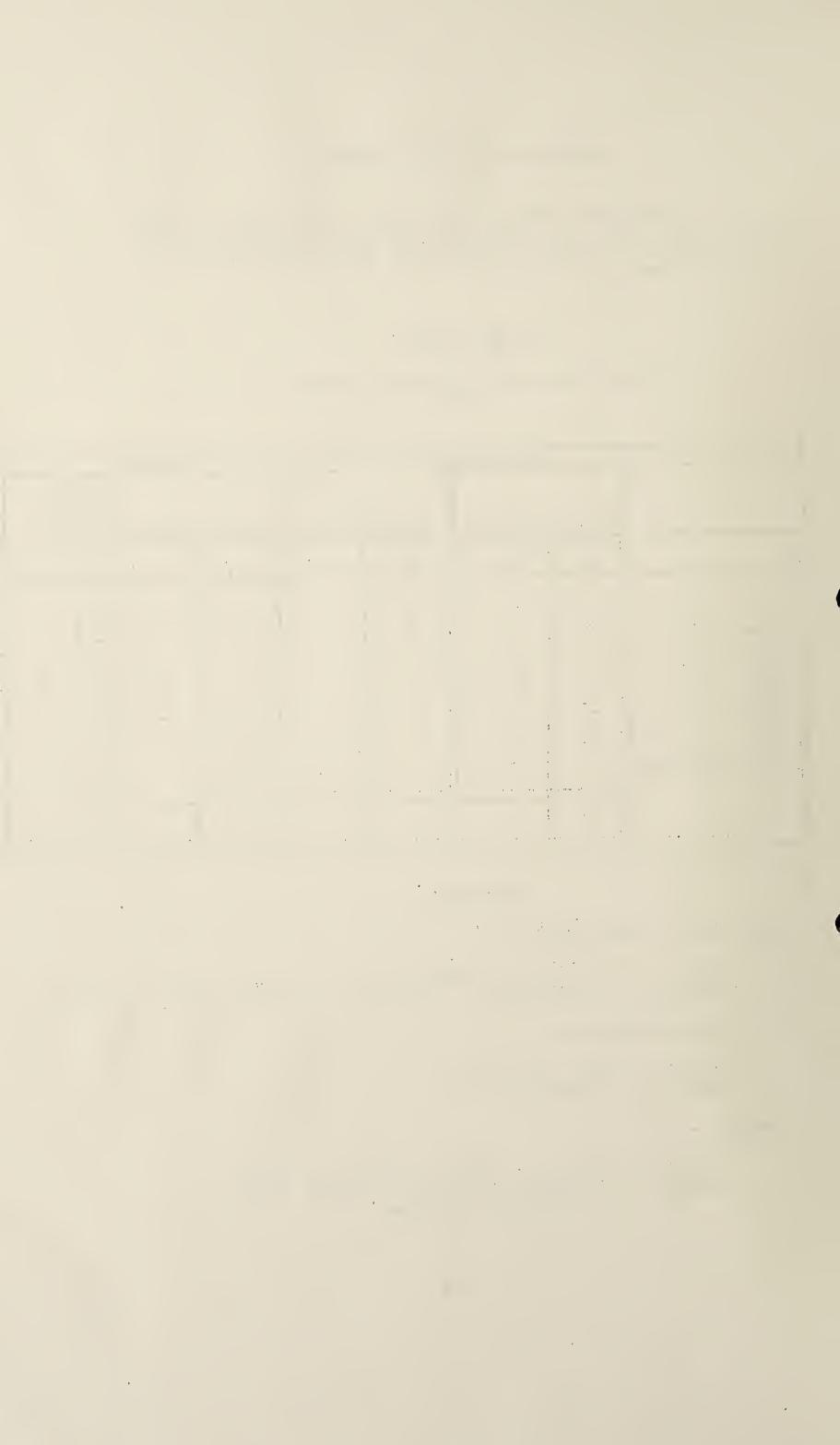
Male - 1 Ormesby, 1 Easby.
Female - 1 Stokesley, 1 Ormesby, 1 Great Ayton, 1 Potto.

Non-Respiratory -

Male - 1 East Rounton. Female - 1 Ormesby.

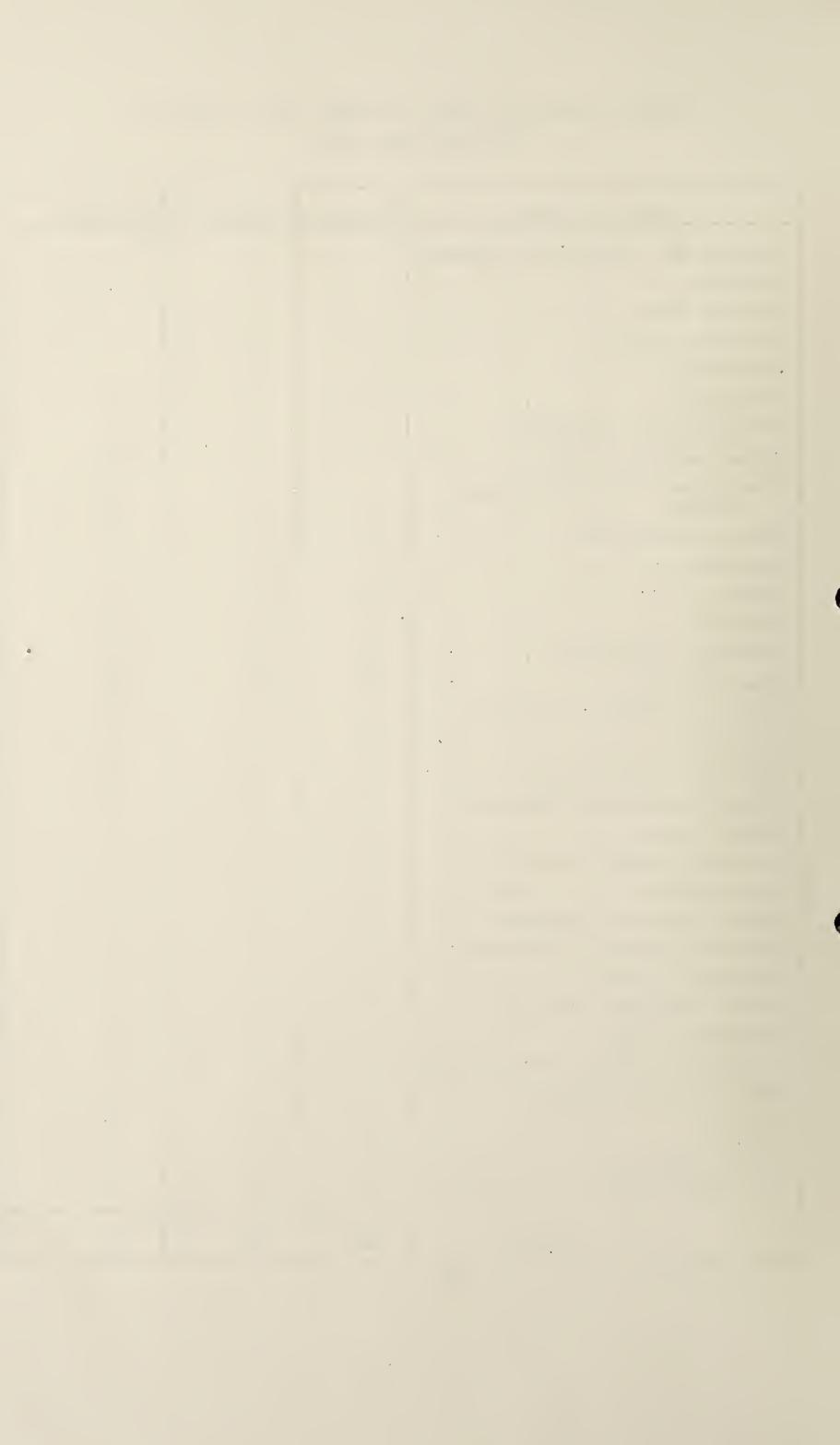
#### Deaths -

Male - 2 Ormesby, 1 Hutton Rudby, 1 Yarm.
Female - 1 Ormesby, 1 Yarm, 1 Great Ayton,
1, Ingleby Greenhow.



# CAUSES OF DEATH IN THE STOKESLEY RURAL DISTRICT FOR THE YEAR 1946.

		1	
Cause of Death	Total	Males	Females
Typhoid and Paratyphoid Fevers	-	_	_
Measles	-	<b>-</b> ·	-
Scarlet Fever	-	-	-
Whooping Cough	2	1	1
Diptheria		_	
Influenza	2	-	2
Encephalitis Lethargica		-	oues.
Cerebro-Spinal Fever	1	-	1
Tuberculosis of Respiratory			0
System	6	4	2
Other Tuberculosis	2	-	2
Syphilis	_	-	-
Cancer	18	9	9
Diabetes	2	-	2
Cerebral Haemorrhage	15	8	7
Heart Disease	51	28	23
Other Circulatory Diseases	9	7	.2
Bronchitis	10	_'/	3
Pneumonia (all forms)	5	3	2
Other Respiratory Diseases	3	Ţ	2
Peptic Ulcer	-	_	-
Diarrhoea under 2 years	<del>-</del> ,	-	-
Appendicitis	1	1	-
Other Digestive Diseases	4	2	2
Acute and Chronic Nephritis	3	2	1
Puerperal Sepsis		_	
Other Puerperal Diseases	-	_	_
Premature Birth	2	2	_
Congenital Defects Birth Injury		4	_
Road Traffic Accidents	1	1.	_
Suicide	2	1	1
Other Violence	2	1	1
All other causes	23	7	16
Totals	168	89	79



BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL DEATH-RATES, and CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1946. ENGLAND AND WALES, LONDON, 126 GREAT TOWNS AND 148 SMALLER TOWNS.

	Stokesley R.D.	England and Wales.	126 County Boroughs & Great Towns including London.	148 Smaller Towns (Resident Popula-tions 25,000 to 50,000 at 1931 Census).	London Administrative County.
		R	ates per	1,000 Popul	lation
Births:- Live Still	18.4	19.1 0.53		i .	1
Deaths:- All Causes Typhoid and	10.2	11.5	12.7	11.7	12.7
Paratyphoid Fevers Small Pox Measles Scarlet Fever	 -	- - -	0.01	-	0.01
Whooping Cough Diphtheria Influenza	0.12	0.02 0.01 0.15	0.01	0.01	0.01
Notifications:- Smallpox Scarlet Fever Diphtheria Enteric Fever Erysipelas Pneumonia	1.46 0.12 - 0.12 1.27		0.32 0.01 0.25	0.31 0.01 0.22	0.24 0.01 0.27
Cerebro-Spinal Fever Whooping Cough Measles	- 3.03 7.83		2.48	2.05	2.22
		Ra	tes per l	,000 Live I	Births
Deaths under l year of age Deaths from Dearrhoea and	29.7	43	46	37	41
Enteritis under 2 years of age.	0.0	4.4	6.1	2.8	4.2
·	Rate	es per	1,000 To	tal Births	(Live & Still)
Maternal Mortality:- Puerperal Sepsis Others Total		0.31 1.12 1.43		Not availa	le
Notifications:- Puerperal Fever) Puerperal Pyrexia )	3.6	8.50	10.35	7.63	1.62 9.68)

